

- 25 -

## WHAT IS CLAIMED IS:

1. A pants-type disposable wearing article having a longitudinal direction, a waist-surrounding direction  
5 orthogonal to said longitudinal direction, a front waist region, a rear waist region, a crotch region, an elasticized waist-hole and a pair of elasticized leg-holes, said article comprising a chassis and an absorbent structure extending on an inner surface of said chassis between said front and rear waist  
10 regions, and a plurality of auxiliary elastic members secured to said chassis in a stretched state in said waist surrounding direction so as to cross said absorbent structure in at least one of said front and rear waist regions, said article further comprising:
- 15 said plurality of auxiliary elastic members having opposite end portions and a middle portions in said waist surrounding direction, said opposite end portions being secured to said chassis in vicinities of opposite side edges of the one of said front and rear waist regions while said middle portion  
20 being free to said chassis in the one of said front and rear waist regions.
2. The article according to Claim 1, wherein said chassis

- 26 -

comprises an outer sheet and an inner sheet joined at a plurality of joining sites.

3. The article according to Claim 1, wherein said plurality  
5 of joining sites are distributed at least an area of said absorbent structure in the one of said front and rear waist regions so as to be spaced one from another by a given space in said longitudinal direction between said auxiliary elastic members.

10

4. The article according to Claim 3, wherein said plurality of joining sites are distributed in the vicinity of transversely opposite side edges of said absorbent structure.

15 5. The article according to Claim 1, wherein a length of said auxiliary elastic members in the waist-surrounding direction as measured in a contracted state thereof is generally equal to a corresponding length of the absorbent structure in the one of said front and rear waist regions..

20

6. The article according to Claim 1, wherein, in the one of said front and rear waist regions, a fancy element is depicted on said chassis in the area of said absorbent structure.

- 27 -

7. The article according to Claim 1, wherein said absorbent structure comprises a liquid-pervious inner sheet facing a wearer's body, a substantially liquid-impervious outer sheet and a liquid-absorbent core.

5

8. The article according to Claim 1, wherein said absorbent structure comprises a liquid-pervious inner sheet and a liquid-absorbent core having a top surface thereof covered with said inner sheet.

10

9. The article according to Claim 1, wherein said front and rear waist regions of said chassis are joined at the transversely opposite side edges to each other.

15 10. The article according to Claim 1, wherein a pair of leakage-barrier flaps extend along the transversely opposite side edges of said absorbent structure.